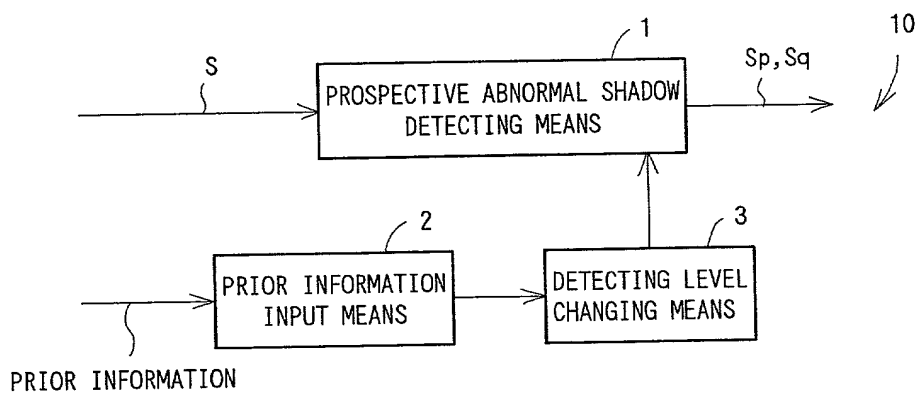


FIG. 1



The diagram illustrates a Prospective Abnormal Shadow Detecting System (60). It consists of the following components and signal flow:

- Input Signal S:** An input signal S enters the system from the top.
- Memory Means (20):** The input signal S is fed into the Memory Means (20).
- Overall Image Processing Means (30):** The output of the Memory Means (20) is signal S , which is fed into the Overall Image Processing Means (30).
- Local Image Processing Means (40):** The output of the Overall Image Processing Means (30) is signal S' , which is fed into the Local Image Processing Means (40).
- Prospective Abnormal Shadow Detecting System (10):** The input signal S is also fed directly into the Prospective Abnormal Shadow Detecting System (10). Additionally, an external input signal S_1 is fed into the same system.
- Display Means (50):** The output of the Prospective Abnormal Shadow Detecting System (10) is signal S_p, S_q , which is fed into the Display Means (50). The output of the Local Image Processing Means (40) is signal S_p', S_q' , which is also fed into the Display Means (50).

F I G. 2

FIG. 3

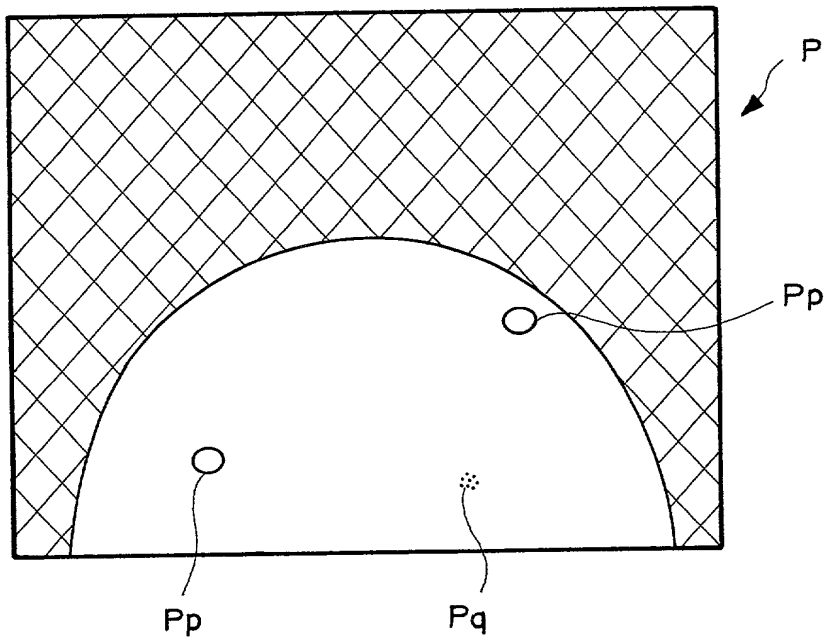


FIG. 4

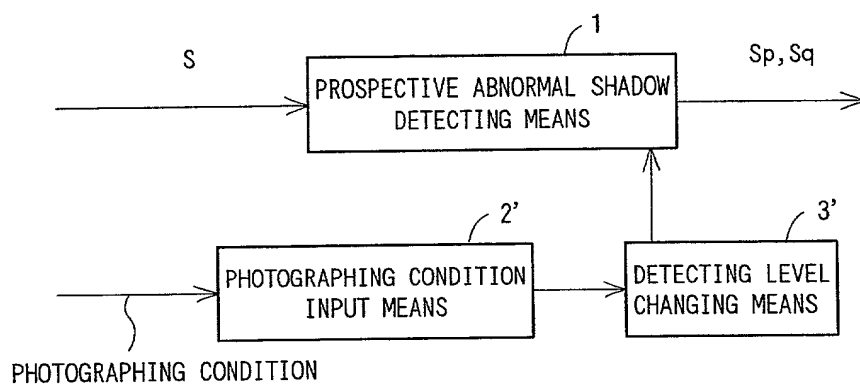
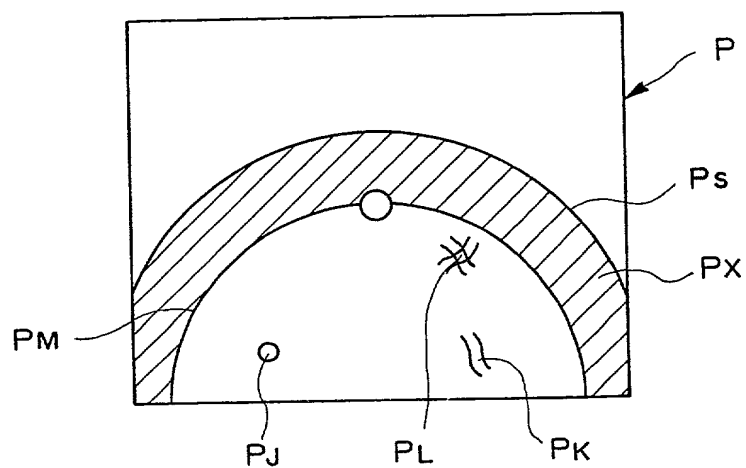
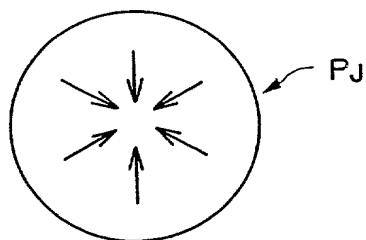


FIG. 5A

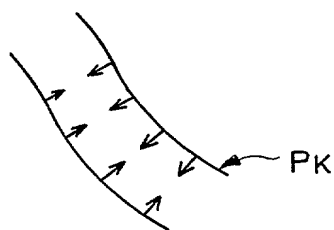
F I G . 5 A



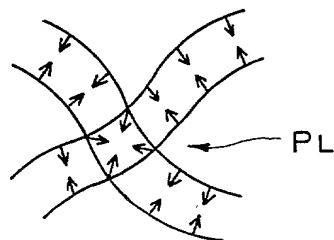
F I G . 5 B



F I G . 5 C



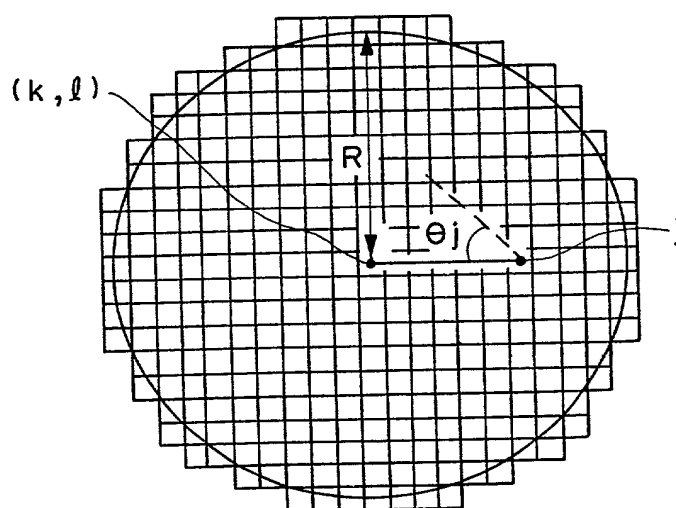
F I G . 5 D



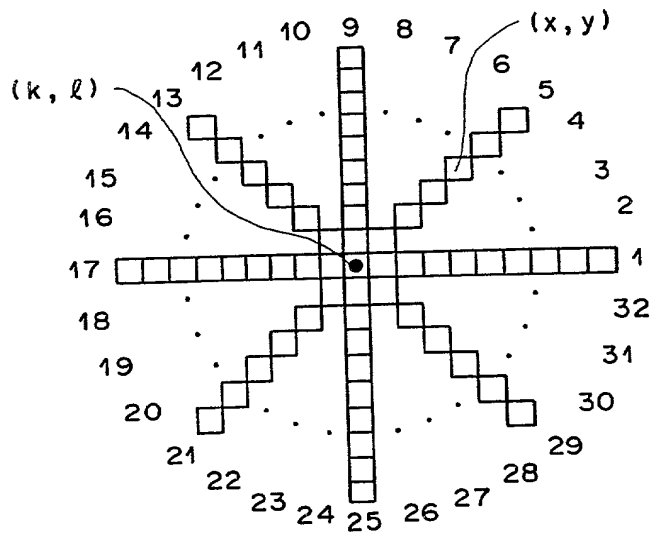
f_7	f_6	f_5	f_4	f_3
f_8				f_2
f_9		j		f_1
f_{10}				f_{16}
f_{11}	f_{12}	f_{13}	f_{14}	f_{15}

F I G . 6

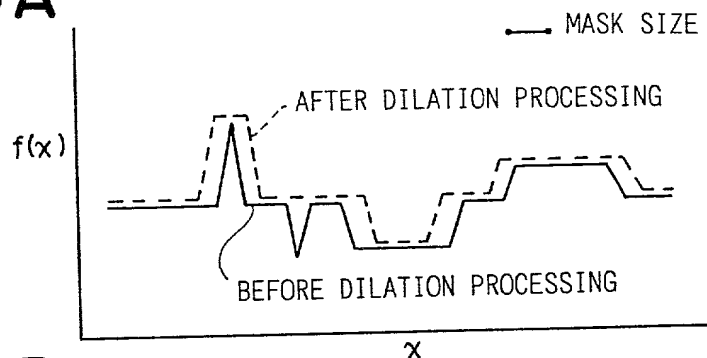
F I G . 7



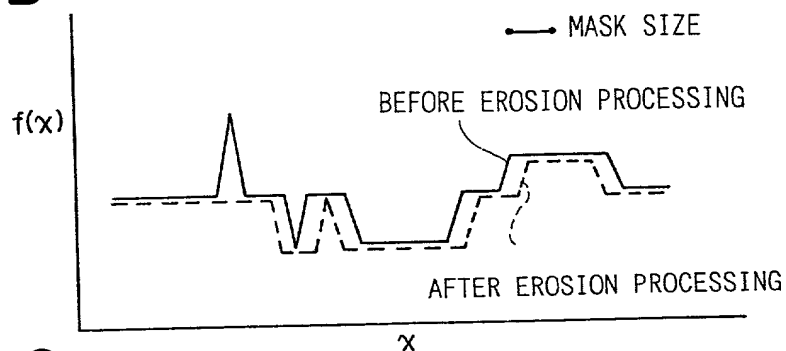
F I G . 8



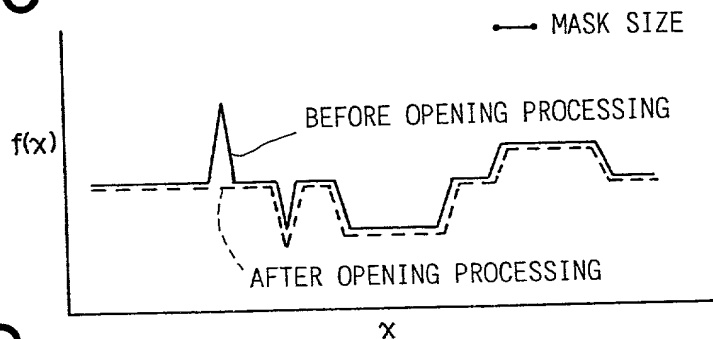
F I G. 9A



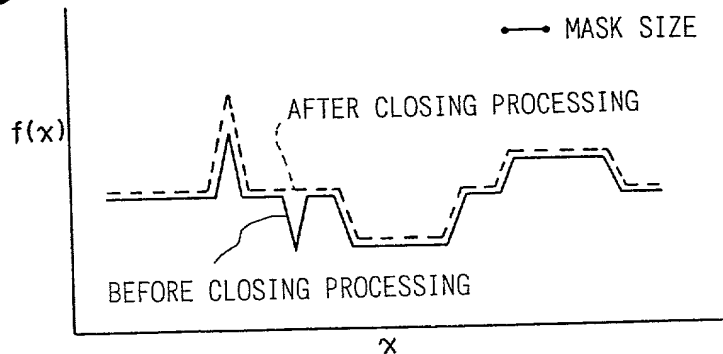
F I G. 9B



F I G. 9C



F I G. 9D



F I G .10

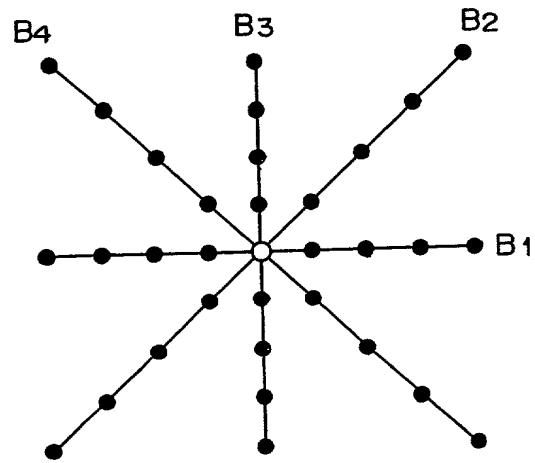
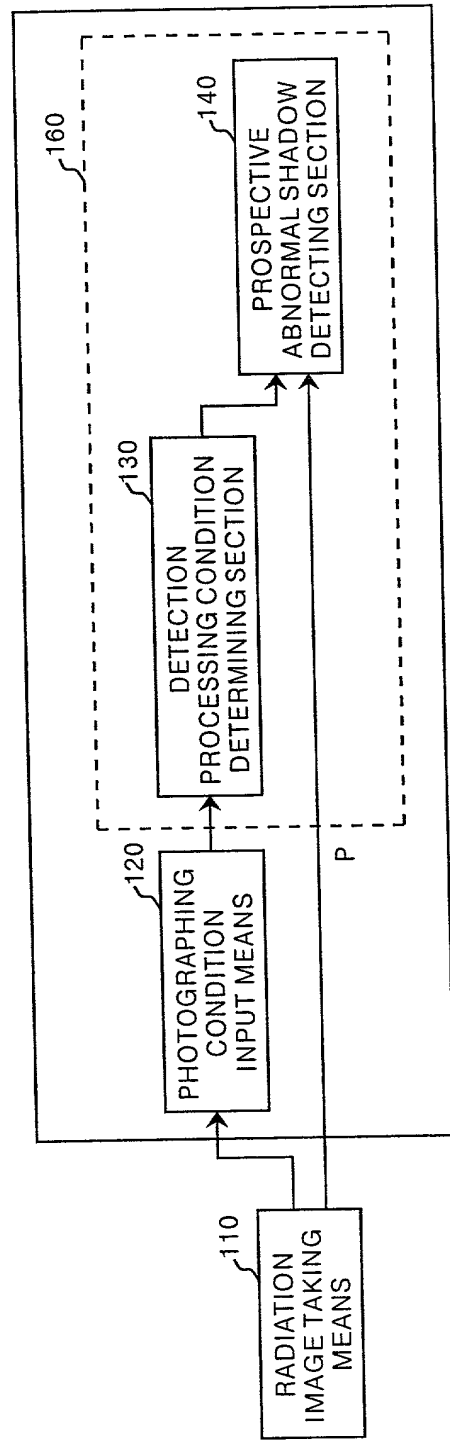
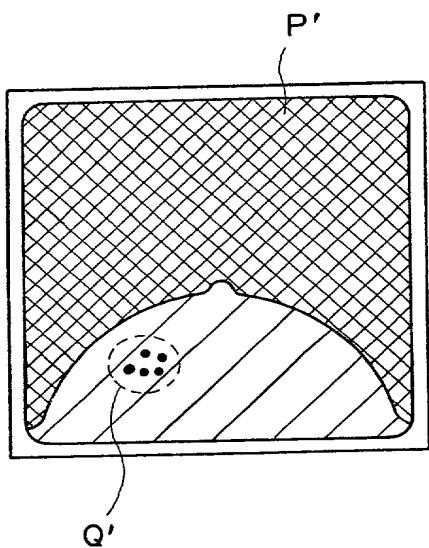
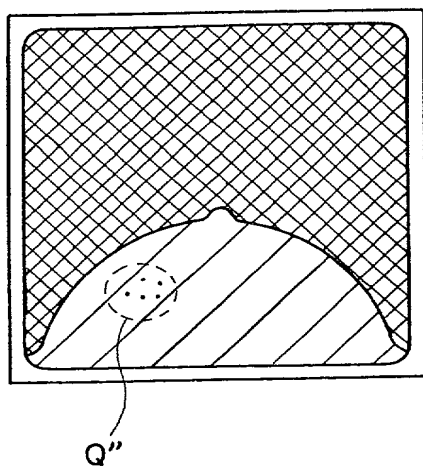


FIG.11



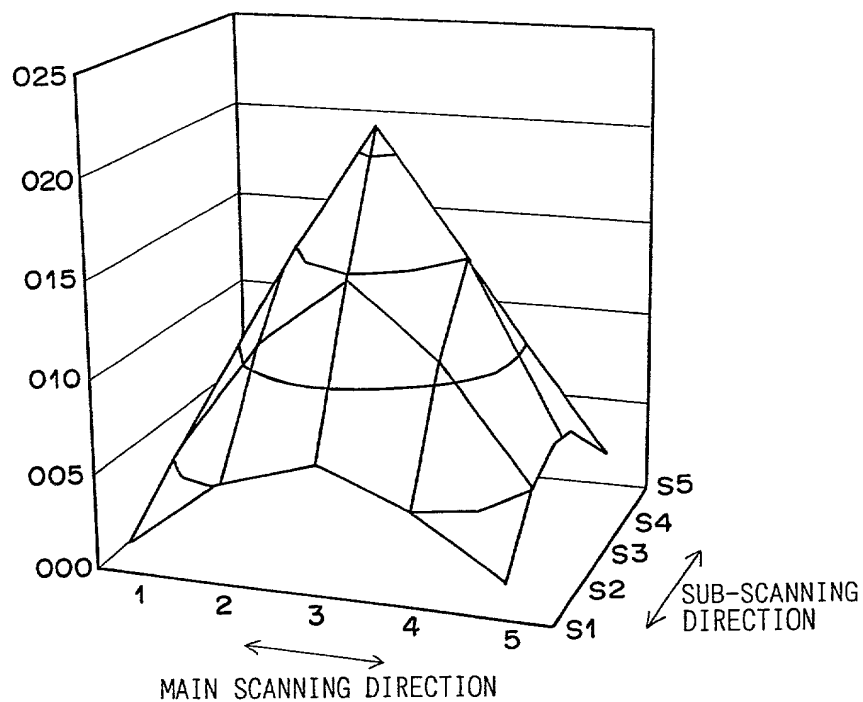


F I G .12A

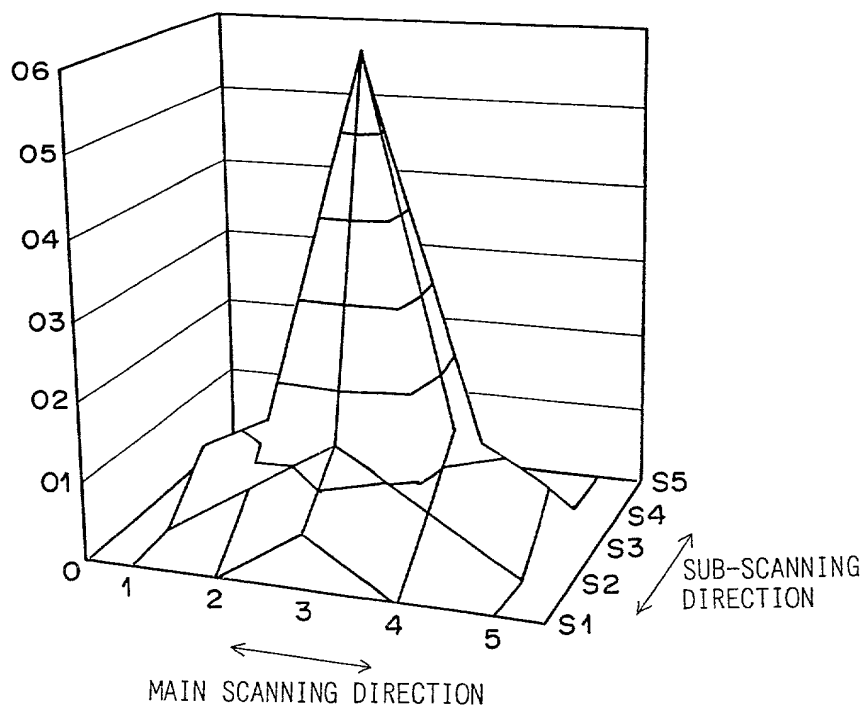


F I G .12B

F I G . 13A



F I G . 13B



090844Z FEB 68

F I G.14A 

F I G.14B 

F I G.14C 

FIG.15

